Form PTO-1449			Complete if Known				
US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE MAY 0 6 2002	Application Number		09/977,567				
1	Filing Date	Filing Date First Named Inventor		October 15, 2001 Toshikazu HIROTA			
INFORMATION PISCLOSURE STATEMENT BY ARRICANT	First Named Inve						
317	Art Unit	Art Unit		1743			
(use as many sheets as necessary)	Examiner Name	Examiner Name		Not Assigned			
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## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
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100	AB	03101960 A	4/26/1991	Japan				~
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

Examiner: Z-P)	Date Considered:	5/12/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.